

IN THE CLAIMS:

1. **(Currently amended)** An isolated human protein hAMSH having, which is a signal transduction molecule for cell proliferation, and has the amino acid sequence of SEQ ID No. 1.

2. **(Previously presented)** An isolated human gene encoding the human protein hAMSH of claim 1.

3. **(Currently amended)** A cDNA of the a human gene of claim 2, encoding a human protein hAMSH, which is a signal transduction molecule for cell proliferation, wherein the cDNA is selected from the group consisting of: which is

(a) hAMSH cDNA having the nucleotide sequence of SEQ ID No. 2; and

(b) hAMSH cDNA encoding a human protein hAMSH having the amino acid sequence of SEQ ID No. 1.

4. **(Cancelled)**

5. **(Previously presented)** A recombinant vector containing the hAMSH cDNA of claim 3.

6-14. **(Cancelled)**